| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TOTAL | 69.00 | Each | 41.00 | 2829.00 |
| 112 | Providing and fixing of Hold fasts MS | | | | | | | | | |
| | 2nd Bill north side | | 1 | 8 | | | 8.00 | | | |
| | east side | | 1 | 5 | | | 5.00 | | | |
| | | | | | | TOTAL | 13.00 | Each | 43.00 | 559.00 |
| 113 | Providing and fixing of Tower bolt 300mm long | | | | | | | | | |
| | 2nd Bill north side | | 1 | 32 | | | 32.00 | | | |
| | east side | | 1 | 20 | | | 20.00 | | | |
| | QTY FOR ABOVE 125% | | | | | TOTAL | 52.00 | Each | | |
| | SR 2015-16 116.00 | | | | | BOQ QTY | 30.00 | | 130.00 | 3900.00 |
| | ADD TP 11.95% 13.86 | | | | | UP TO 125% QTY | 7.00 | | 130.00 | 910.00 |
| | GRAND TOTAL 129.86 | | | | | ABOVE 125% QTY | 15.00 | | 129.86 | 1947.90 |
| 114 | TOILET BLOCK WITH STAIRCASE (GENTS)- Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification | | | | | | | | | |
| | 1st Bill F1 | | 2 | 2.70 | 2.90 | 2.25 | 35.24 | | | |
| | F2 | | 3 | 2.50 | 2.70 | 2.25 | 45.56 | | | |
| | F3 | | 5 | 2.30 | 2.50 | 2.25 | 64.69 | | | |
| | F4 | | 2 | 2.10 | 2.30 | 2.25 | 21.74 | | | |
| | For walls | | 3 | 10.25 | 1.00 | 1.00 | 30.75 | | | |
| | | | 1 | 3.33 | 1.00 | 1.00 | 3.33 | | | |
| | QTY FOR ABOVE 125% | | 2 | 9.25 | 1.00 | 1.00 | 18.50 | | | |
| | SR 2015-16 267.00 | | 2 | 6.72 | 1.00 | 1.00 | 13.44 | | | |
| | AW 6 % 16.02 | | | | | TOTAL | 233.24 | Cum | | |
| | TOTAL 283.02 | | | | | BOQ QTY | 94.17 | | 317.00 | 29851.89 |
| | ADD TP 11.95% 33.82 | | | | | UP TO 125% QTY | 23.54 | | 317.00 | 7462.18 |
| | GRAND TOTAL 316.84 | | | | | ABOVE 125% QTY | 115.53 | | 316.84 | 36604.53 |
| 115 | Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with a lead upto 50m. And lift upto 1.5m including cost of all labour complete as per specifications | | | | | | | | | |
| | for column footing | | 2 | 2.70 | 2.70 | 2.00 | 29.16 | | | |
| | | | 3 | 2.50 | 2.70 | 2.00 | 40.50 | | | |
| | | | 5 | 2.30 | 2.50 | 2.00 | 57.50 | | | |
| | | | 2 | 2.10 | 2.30 | 2.00 | 19.32 | | | |
| | above foundation level | | 1 | 2.45 | 3.33 | 0.50 | 4.08 | | | |
| | | | 1 | 3.23 | 3.33 | 0.50 | 5.38 | | | |
| | QTY FOR ABOVE 125% | | 1 | 3.33 | 3.33 | 0.50 | 5.54 | | | |
| | SR 2015-16 120.00 | | 1 | 6.46 | 6.60 | 0.50 | 21.32 | | | |
| | AW 6 % 7.20 | | | | | TOTAL | 182.80 | Cum | | |
| | TOTAL 127.20 | | | | | BOQ QTY | 53.79 | | 142.00 | 7638.18 |
| | ADD TP 11.95% 15.20 | | | | | UP TO 125% QTY | 13.44 | | 142.00 | 1908.48 |
| | GRAND TOTAL 142.40 | | | | | ABOVE 125% QTY | 115.57 | | 142.40 | 16457.12 |
| 116 | Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed. | | | | | | | | | |
| | Earth work excavation Qty | | | | | | 233.24 | | | |
| | filling available excavated earth Qty | | | | | | -182.80 | | | |
| | over barrden | | | | | | 6.06 | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TOTAL | 56.50 | Cum | 128.00 | 7232.00 |
| 117 | Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery, curing complete as per specifications | | | | | | | | | |
| | F1 | | 2 | 2.70 | 2.90 | 0.15 | 2.35 | | | |
| | F2 | | 3 | 2.50 | 2.70 | 0.15 | 3.04 | | | |
| | F3 | | 5 | 2.30 | 2.50 | 0.15 | 4.31 | | | |
| | F4 | | 2 | 2.10 | 2.30 | 0.15 | 1.45 | | | |
| | for walls | | 3 | 10.25 | 1.00 | 0.15 | 4.61 | | | |
| | | | 1 | 3.33 | 1.00 | 0.15 | 0.50 | | | |
| | | | 2 | 9.20 | 1.00 | 0.15 | 2.76 | | | |
| | | | 2 | 6.72 | 1.00 | 0.15 | 2.02 | | | |
| | for floor | | 1 | 9.46 | 6.02 | 0.15 | 8.54 | | | |
| | | | 1 | 2.63 | 2.00 | 0.15 | 0.79 | | | |
| | deductions | | -2 | 6.02 | | 0.20 | -2.41 | | | |
| | QTY FOR ABOVE 125% | | -1 | 0.46 | | 0.20 | -0.09 | | | |
| | SR 2015-16 4849.00 | | | | | TOTAL | 27.87 | Cum | | |
| | AW 6 % 290.94 | | | | | BOQ QTY | 7.18 | | 5754.00 | 41313.72 |
| | TOTAL 5139.94 | | | | | UP TO 125% QTY | 1.79 | | 5754.00 | 10299.66 |
| | ADD TP 11.95% 614.22 | | | | | ABOVE 125% QTY | 18.90 | | 5754.16 | 108738.55 |
| | GRAND TOTAL 5754.16 | | | | | | | | | |
| 8 | Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of maerials, labour, curing Complete as per specifications. | | | | | | | | | |
| | | | 3 | 10.25 | (0.90+0.60) | 0.80 | 18.45 | | | |
| | | | 1 | 3.33 | (0.90+0.60) | 0.80 | 1.99 | | | |
| | | | 2 | 9.20 | (0.90+0.60) | 0.80 | 11.04 | | | |
| | | | 2 | 6.72 | (0.90+0.60) | 0.80 | 8.06 | | | |
| | deductions for column | | -12 | 0.20 | 0.45 | 0.80 | -0.86 | | | |
| | QTY FOR ABOVE 125% | | | | | TOTAL | 38.68 | Cum | | |
| | SR 2015-16 3829.00 | | | | | BOQ QTY | 13.73 | | 4544.00 | 62389.12 |
| | AW 6 % 229.74 | | | | | UP TO 125% QTY | 3.43 | | 4544.00 | 15585.92 |
| | TOTAL 4058.74 | | | | | ABOVE 125% QTY | 21.52 | | 4543.75 | 97763.33 |
| | ADD TP 11.95% 485.01 | | | | | | | | | |
| | GRAND TOTAL 4543.75 | | | | | | | | | |
| 119 | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth for roof slabs, staircase, lintles, retaining walls, return walls, walls ( any thickness ) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. | | | | | | | | | |
| | footing F1 | | 2 | 2.40 | 2.60 | 0.70 | 8.74 | | | |
| | F2 | | 3 | 2.20 | 2.40 | 0.65 | 10.30 | | | |
| | F3 | | 5 | 2.30 | 2.50 | 0.60 | 17.25 | | | |
| | F4 | | 2 | 2.10 | 2.30 | 0.55 | 5.31 | | | |
| | Column up to plinth bottom C1 | | 2 | 0.20 | 0.45 | 1.70 | 0.31 | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | C2 | | 3 | 0.20 | 0.45 | 1.75 | 0.47 | | | |
| | C3 | | 5 | 0.20 | 0.45 | 1.85 | 0.83 | | | |
| | C4 | | 2 | 0.20 | 0.45 | 1.95 | 0.35 | | | |
| | QTY FOR ABOVE 125% | | | | | TOTAL | 43.56 | Cum | | |
| | SR 2015-16 6074.00 | | | | | BOQ QTY | 19.22 | | 7208.00 | 138537.76 |
| | AW 6 % 364.44 | | | | | UP TO 125% QTY | 4.80 | | 7208.00 | 34598.40 |
| | TOTAL 6438.44 | | | | | ABOVE 125% QTY | 19.54 | | 7207.83 | 140819.37 |
| | ADD TP 11.95% 769.39 | | | | | | | | | |
| | GRAND TOTAL 7207.83 | | | | | | | | | |
| 120 | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls ( any thickness ) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Ground Floor | | | | | | | | | |
| | for plinth beam outer wall east side | | 1 | 10.25 | 0.45 | 0.15 | 0.69 | | | |
| | west side | | 1 | 6.72 | 0.45 | 0.15 | 0.45 | | | |
| | north side | | 1 | 9.20 | 0.45 | 0.15 | 0.62 | | | |
| | west side | | 1 | 3.33 | 0.45 | 0.15 | 0.22 | | | |
| | south side | | 1 | 2.45 | 0.45 | 0.15 | 0.17 | | | |
| | south side | | 1 | 6.83 | 0.45 | 0.15 | 0.46 | | | |
| | inside wall | | 2 | 6.72 | 0.20 | 0.45 | 1.21 | | | |
| | inside wall | | 1 | 6.83 | 0.20 | 0.45 | 0.61 | | | |
| | | | 2 | 3.33 | 0.20 | 0.45 | 0.60 | | | |
| | umns from plinth to GF beam bottom C1 C2 C3 | 1 | 10 | 0.20 | 0.45 | 2.30 | 2.07 | | | |
| | | 1 | 2 | 0.20 | 0.45 | 2.10 | 0.38 | | | |
| | | 1 | 5 | 0.20 | 0.45 | 0.60 | 0.27 | | | |
| | stair case 1st flight | | 1 | 5.85 | 1.50 | 0.15 | 1.32 | | | |
| | 2nd flight | | 1 | 2.10 | 1.50 | 0.15 | 0.47 | | | |
| | steps | 0.5 | 24 | 1.50 | 0.30 | 0.15 | 0.81 | | | |
| | landing | | 1 | 2.70 | 1.70 | 0.15 | 0.69 | | | |
| | | | 1 | 1.20 | 1.50 | 0.15 | 0.27 | | | |
| | lintel beam (GF) | | 1 | 3.25 | 0.10 | 0.20 | 0.07 | | | |
| | | | 1 | 1.00 | 0.10 | 0.20 | 0.02 | | | |
| | | | 1 | 1.40 | 0.10 | 0.20 | 0.03 | | | |
| | | | | | | TOTAL | 11.43 | Cum | | |
| | | | | | | BOQ QTY | 11.38 | | 7208.00 | 82027.04 |
| | | | | | | UP TO 125% QTY | 0.05 | | 7208.00 | 360.40 |
| 121 | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls ( any thickness ) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. First Floor | | | | | | | | | |
| | FF column from GF roof to FF roof | | 12 | 0.20 | 0.45 | 3.05 | 3.29 | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | level difference | | 5 | 0.20 | 0.45 | 1.05 | 0.47 | | | |
| | stair case (FF) 1st flight | | 1 | 5.50 | 1.50 | 0.15 | 1.24 | | | |
| | 2nd flight | | 1 | 2.75 | 1.50 | 0.15 | 0.62 | | | |
| | steps | 0.5 | 24 | 1.50 | 0.30 | 0.15 | 0.81 | | | |
| | mid landing | | 1 | 3.25 | 1.75 | 0.15 | 0.85 | | | |
| | | | 1 | 1.20 | 1.50 | 0.15 | 0.27 | | | |
| | lintel beam (FF) | | 1 | 3.20 | 0.20 | 0.20 | 0.13 | | | |
| | | | 1 | 6.80 | 0.10 | 0.20 | 0.14 | | | |
| | | | 1 | 1.00 | 0.10 | 0.20 | 0.02 | | | |
| | | | 1 | 1.40 | 0.10 | 0.20 | 0.03 | | | |
| | | | | | | **TOTAL** | **7.87** | **Cum** | **7267.00** | **57175.85** |
| 122 | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls ( any thickness ) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Second Floor | | | | | | | | | |
| | SF columns from FF to SF | | 12 | 0.20 | 0.45 | 3.05 | 3.29 | | | |
| | level difference | | 5 | 0.20 | 0.45 | 1.05 | 0.47 | | | |
| | SF columns from SF 1st flight | | 1 | 5.50 | 1.50 | 0.15 | 1.24 | | | |
| | 2nd flight | | 1 | 2.75 | 1.50 | 0.15 | 0.62 | | | |
| | steps | 0.5 | 24 | 1.50 | 0.30 | 0.15 | 0.81 | | | |
| | mid landing | | 1 | 3.25 | 1.75 | 0.15 | 0.85 | | | |
| | | | 1 | 1.15 | 1.50 | 0.15 | 0.26 | | | |
| | lintel beam SF | | 1 | 1.40 | 0.10 | 0.20 | 0.03 | | | |
| | | | 1 | 3.35 | 0.10 | 0.20 | 0.07 | | | |
| | | | 1 | 1.00 | 0.10 | 0.20 | 0.02 | | | |
| | Head room column | 1 | 4 | 0.20 | 0.45 | 3.25 | 1.17 | | | |
| | | | 2 | 0.20 | 0.45 | 1.80 | 0.32 | | | |
| | 2nd Bill for parpet column | | 6 | 0.20 | 0.45 | 1.00 | 0.54 | | | |
| | | | | | | **TOTAL** | **9.69** | **Cum** | | |
| | | | | | | **BOQ QTY** | **9.46** | | **7327.00** | **69313.42** |
| | | | | | | **UP TO 125% QTY** | **0.23** | | **7327.00** | **1711.77** |
| 123 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. | | | | | | | | | |
| | plinth beam outer wall east side | | 2 | 10.25 | | 0.15 | 3.08 | | | |
| | west side | | 2 | 6.75 | | 0.15 | 2.03 | | | |
| | north side | | 2 | 9.20 | | 0.15 | 2.76 | | | |
| | west side | | 2 | 3.33 | | 0.15 | 1.00 | | | |
| | south side | | 2 | 2.45 | | 0.15 | 0.74 | | | |
| | south side | | 2 | 6.83 | | 0.15 | 2.05 | | | |
| | inside wall | | 2x2 | 6.72 | | 0.45 | 12.09 | | | |
| | inside wall | | 1x2 | 6.83 | | 0.45 | 6.14 | | | |
| | | | 2x2 | 3.33 | | 0.45 | 5.99 | | | |
| | | | | | | **TOTAL** | **35.86** | **Sqm** | **337.00** | **12085.83** |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(excluisive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25 | | | | | | | | | |
| | GF beams south side | | 1 | 6.80 | 0.20 | 0.45 | 0.61 | | | |
| | grid 4 | | 2 | 6.80 | 0.20 | 0.30 | 0.82 | | | |
| | grid 3 & 1 | | 1 | 9.40 | 0.20 | 0.30 | 0.56 | | | |
| | grid draft | | 2 | 10.25 | 0.20 | 0.30 | 1.23 | | | |
| | B6 | | 1 | 5.30 | 0.20 | 0.30 | 0.32 | | | |
| | B7 | | 1 | 1.80 | 0.20 | 0.30 | 0.11 | | | |
| | mid land beam | | 1 | 3.70 | 0.20 | 0.45 | 0.33 | | | |
| | mid land beam | | 1 | 2.80 | 0.20 | 0.30 | 0.17 | | | |
| | | | 1 | 4.20 | 0.20 | 0.30 | 0.25 | | | |
| | GF roof slab | | 1 | 6.82 | 6.80 | 0.15 | 6.96 | | | |
| | passage | | 1 | 5.30 | (2.60+2.40)/2 | 0.15 | 1.98 | | | |
| | | | 1 | 1.90 | 1.50 | 0.15 | 0.43 | | | |
| | FF beam & roof | | 1 | 6.80 | 0.20 | 0.45 | 0.61 | | | |
| | | | 2 | 6.80 | 0.20 | 0.30 | 0.82 | | | |
| | | | 2 | 9.40 | 0.20 | 0.30 | 1.13 | | | |
| | | | 2 | 10.25 | 0.20 | 0.30 | 1.23 | | | |
| | | | 1 | 5.30 | 0.20 | 0.30 | 0.32 | | | |
| | | | 1 | 1.80 | 0.20 | 0.30 | 0.11 | | | |
| | | | 1 | 3.70 | 0.20 | 0.45 | 0.33 | | | |
| | | | 1 | 2.80 | 0.20 | 0.30 | 0.17 | | | |
| | | | 1 | 4.20 | 0.20 | 0.30 | 0.25 | | | |
| | FF roof slab | | 1 | 6.82 | 6.80 | 0.15 | 6.96 | | | |
| | | | 1 | 5.30 | (2.60+2.40)/2 | 0.15 | 1.98 | | | |
| | | | 1 | 1.90 | 1.50 | 0.15 | 0.43 | | | |
| | SF beam & roof | | 1 | 6.80 | 0.20 | 0.45 | 0.61 | | | |
| | | | 2 | 6.80 | 0.20 | 0.30 | 0.82 | | | |
| | | | 2 | 9.40 | 0.20 | 0.30 | 1.13 | | | |
| | | | 2 | 10.25 | 0.20 | 0.30 | 1.23 | | | |
| | | | 1 | 5.30 | 0.20 | 0.30 | 0.32 | | | |
| | | | 1 | 1.80 | 0.20 | 0.30 | 0.11 | | | |
| | | | 1 | 3.70 | 0.20 | 0.45 | 0.33 | | | |
| | | | 1 | 2.80 | 0.20 | 0.30 | 0.17 | | | |
| | | | 1 | 4.20 | 0.20 | 0.30 | 0.25 | | | |
| | head room beam | | 2 | 6.80 | 0.20 | 0.30 | 0.82 | | | |
| | | | 2 | 3.55 | 0.20 | 0.30 | 0.43 | | | |
| | slab | | 1 | 6.80 | 3.55 | 0.15 | 3.62 | | | |
| | | | | | | TOTAL | 37.92 | Cum | | |
| | | | | | | BOQ QTY | 36.07 | | 7177.00 | 258874.39 |
| | | | | | | UP TO 125% QTY | 1.85 | | 7177.00 | 13290.37 |
| 5 | Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. | | | | | | | | | |
| | Ground Floor | | | | | | | | | |
| | columns for footing to plinth beam bottom C1 | | 2 | (0.20+0.45) | | 1.70 | 2.21 | | | |
| | C2 | | 3 | (0.20+0.45) | | 1.75 | 3.41 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| C3 | | 5 | (0.20+0.45) | | 1.85 | 6.01 | | | |
| C4 | | 2 | (0.20+0.45) | | 1.95 | 2.53 | | | |
| From plinth beam to GF roof beam C1 C2 C3 C4 | | 12 | 2(0.20+0.45) | | 2.30 | 35.88 | | | |
| QTY FOR ABOVE 125% | | 5 | 2(0.20+0.45) | | 0.60 | 3.90 | | | |
| | | | | TOTAL | | 53.94 | Sqm | | |
| SR 2015-16 355.00 | | | | BOQ QTY | | 27.00 | | 421.00 | 11367.00 |
| AW 6 % 21.30 | | | | UP TO 125% QTY | | 6.75 | | 421.00 | 2841.75 |
| TOTAL 376.30 | | | | ABOVE 125% QTY | | 20.19 | | 421.26 | 8505.24 |
| ADD TP 11.95% 44.96 | | | | | | | | | |
| GRAND TOTAL 421.26 | | | | | | | | | |
| 126 Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. First Floor | | | | | | | | | |
| Columns from GF to FF roof | | 12 | 2(0.20+0.45) | | 3.05 | 47.58 | | | |
| | | 5 | 2(0.20+0.45) | | 1.05 | 6.82 | | | |
| | | | | TOTAL | | 54.40 | Sqm | | |
| | | | | BOQ QTY | | 43.50 | | 427.00 | 18574.50 |
| | | | | UP TO 125% QTY | | 10.90 | | 427.00 | 4654.30 |
| 127 Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. Second Floor | | | | | | | | | |
| Columns from FF to SF | | 12 | 2(0.20+0.45) | | 3.05 | 47.58 | | | |
| | | 5 | 2(0.20+0.45) | | 1.05 | 6.82 | | | |
| head room column | | 4 | 2(0.20+0.45) | | 3.25 | 16.90 | | | |
| QTY FOR ABOVE 125% | | 2 | 2(0.20+0.45) | | 1.80 | 4.68 | | | |
| | | | | TOTAL | | 75.98 | Sqm | | |
| SR 2015-16 355.00 | | | | BOQ QTY | | 43.50 | | 433.00 | 18835.50 |
| LIFT CHARGES FOR 1ST FLOOR 5.00 | | | | UP TO 125% QTY | | 10.87 | | 433.00 | 4706.71 |
| LIFT CHARGES FOR 2ND FLOOR 5.00 | | | | ABOVE 125% QTY | | 21.61 | | 433.13 | 9359.94 |
| AW 6 % 21.90 | | | | | | | | | |
| TOTAL 386.90 | | | | | | | | | |
| ADD TP 11.95% 46.23 | | | | | | | | | |
| GRAND TOTAL 433.13 | | | | | | | | | |
| 128 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.5M from Ground level. Ground Floor | | | | | | | | | |
| Ground Floor roof | | 1 | 6.82 | 6.80 | | 46.38 | | | |
| | | 1 | 5.30 | (2.60+2.40)/2 | | 13.25 | | | |
| | | 1 | 1.90 | 1.50 | | 2.85 | | | |
| | | | | TOTAL | | 62.48 | Sqm | 362.00 | 22616.31 |
| 129 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.5M from Ground level. First Floor | | | | | | | | | |
| First Floor roof | | 1 | 6.82 | 6.80 | | 46.38 | | | |
| | | 1 | 5.30 | (2.60+2.40)/2 | | 13.25 | | | |
| | | 1 | 1.90 | 1.50 | | 2.85 | | | |
| | | | | TOTAL | | 62.48 | Sqm | 368.00 | 22991.17 |
| 130 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.5M from Ground level. Second Floor | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | First Floor roof | | | 1 | 6.82 | 6.80 | | 46.38 | | | |
| | | | | 1 | 5.30 | (2.60+2.40)/2 | | 13.25 | | | |
| | | | | 1 | 1.90 | 1.50 | | 2.85 | | | |
| | head room | | | 1 | 6.8 | 3.55 | | 24.14 | | | |
| | QTY FOR ABOVE 125% | | | | | | TOTAL | 86.62 | Sqm | | |
| | SR 2015-16 | 305.00 | | | | | BOQ QTY | 63.70 | | 374.00 | 23823.80 |
| | LIFT CHARGES FOR 1ST FLOOR | 5.00 | | | | | UP TO 125% QTY | 15.92 | | 374.00 | 5954.08 |
| | LIFT CHARGES FOR 2ND FLOOR | 5.00 | | | | | ABOVE 125% QTY | 7.00 | | 373.80 | 2615.10 |
| | AW 6 % | 18.90 | | | | | | | | | |
| | TOTAL | 333.90 | | | | | | | | | |
| | ADD TP 11.95% | 39.90 | | | | | | | | | |
| | GRAND TOTAL | 373.80 | | | | | | | | | |
| 131 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintles exceeding 1 m in depth incluidng cost of all materials, labour complete as per specifications. Ground Floor | | | | | | | | | | |
| | Ground Floor B3 sde | | | 2 | 6.80 | | 0.45 | 6.12 | | | |
| | B3 bottom | | | 1 | 6.80 | | 0.20 | 1.36 | | | |
| | B2 side | | | 2x2 | 6.80 | | 0.30 | 8.16 | | | |
| | B2bottom | | | 1x2 | 6.80 | | 0.20 | 2.72 | | | |
| | B4&B5 side | | | 2x2 | 9.40 | | 0.30 | 11.28 | | | |
| | bottom | | | 1x2 | 9.40 | | 0.20 | 3.76 | | | |
| | B2 & B2A side | | | 2x2 | 10.25 | | 0.30 | 12.30 | | | |
| | bottom | | | 1x2 | 10.25 | | 0.20 | 4.10 | | | |
| | B6 side | | | 1x2 | 5.30 | | 0.30 | 3.18 | | | |
| | B6 bottom | | | 1x1 | 5.30 | | 0.20 | 1.06 | | | |
| | B7 side | | | 1x2 | 1.80 | | 0.30 | 1.08 | | | |
| | B7 bottom | | | 1x1 | 1.80 | | 0.20 | 0.36 | | | |
| | mid landing beam side | | | 1x2 | 3.70 | | 0.45 | 3.33 | | | |
| | bottom | | | 1x1 | 3.70 | | 0.20 | 0.74 | | | |
| | | | | 1x2 | 2.80 | | 0.30 | 1.68 | | | |
| | | | | 1x1 | 2.80 | | 0.20 | 0.56 | | | |
| | | | | 1x2 | 4.20 | | 0.30 | 2.52 | | | |
| | | | | 1x1 | 4.20 | | 0.20 | 0.84 | | | |
| | lintel beam GF above toilet door | | | 2 | 3.35 | | 0.20 | 1.34 | | | |
| | bottom | | | 1 | 2.90 | | 0.10 | 0.29 | | | |
| | | | | 1 | 1.00 | | 0.20 | 0.20 | | | |
| | | | | 1 | 0.75 | | 0.10 | 0.08 | | | |
| | store side | | | 1 | 1.40 | | 0.20 | 0.28 | | | |
| | bttom | | | 1 | 1.20 | | 0.10 | 0.12 | | | |
| | QTY FOR ABOVE 125% | | | | | | TOTAL | 67.46 | Sqm | | |
| | SR 2015-16 | 250.00 | | | | | BOQ QTY | 26.16 | | 297.00 | 7769.52 |
| | AW 6 % | 15.00 | | | | | UP TO 125% QTY | 6.54 | | 297.00 | 1942.38 |
| | TOTAL | 265.00 | | | | | ABOVE 125% QTY | 34.76 | | 296.66 | 10310.42 |
| | ADD TP 11.95% | 31.66 | | | | | | | | | |
| | GRAND TOTAL | 296.66 | | | | | | | | | |
| 132 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintles exceeding 1 m in depth incluidng cost of all materials, labour complete as per specifications. First Floor | | | | | | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | First Floor B3 side | | 2 | 6.80 | | 0.45 | 6.12 | | | |
| | B3 bottom | | 1 | 6.80 | | 0.20 | 1.36 | | | |
| | B2 side | | 2x2 | 6.80 | | 0.30 | 8.16 | | | |
| | B2bottom | | 1x2 | 6.80 | | 0.20 | 2.72 | | | |
| | B4&B5 side | | 2x2 | 9.40 | | 0.30 | 11.28 | | | |
| | bottom | | 1x2 | 9.40 | | 0.20 | 3.76 | | | |
| | B2 & B2A side | | 2x2 | 10.25 | | 0.30 | 12.30 | | | |
| | bottom | | 1x2 | 10.25 | | 0.20 | 4.10 | | | |
| | B6 side | | 1x2 | 5.30 | | 0.30 | 3.18 | | | |
| | B6 bottom | | 1x1 | 5.30 | | 0.20 | 1.06 | | | |
| | B7 side | | 1x2 | 1.80 | | 0.30 | 1.08 | | | |
| | B7 bottom | | 1x1 | 1.80 | | 0.20 | 0.36 | | | |
| | mid landing beam side | | 1x2 | 3.70 | | 0.45 | 3.33 | | | |
| | bottom | | 1x1 | 3.70 | | 0.20 | 0.74 | | | |
| | | | 1x2 | 2.80 | | 0.30 | 1.68 | | | |
| | | | 1x1 | 2.80 | | 0.20 | 0.56 | | | |
| | | | 1x2 | 4.20 | | 0.30 | 2.52 | | | |
| | | | 1x1 | 4.20 | | 0.20 | 0.84 | | | |
| | lintel beam GF above toilet door | | 2 | 3.20 | | 0.20 | 1.28 | | | |
| | bottom | | 1 | 2.90 | | 0.20 | 0.58 | | | |
| | | | 2 | 6.80 | | 0.20 | 2.72 | | | |
| | | | 1 | 5.90 | | 0.10 | 0.59 | | | |
| | store side | | 2 | 1.00 | | 0.20 | 0.40 | | | |
| | bottom | | 1 | 0.75 | | 0.10 | 0.08 | | | |
| | **QTY FOR ABOVE 125%** | | 2 | 1.40 | | 0.20 | 0.56 | | | |
| | **SR 2015-16 250.00** | | 1 | 1.00 | | 0.10 | 0.10 | | | |
| | LIFT CHARGES FOR 1ST FLOOR 5.00 | | | | | **TOTAL** | **71.46** | **Sqm** | | |
| | **AW 6 % 15.30** | | | | | **BOQ QTY** | **36.80** | | **303.00** | **11150.40** |
| | **TOTAL 270.30** | | | | | **UP TO 125% QTY** | **9.20** | | **303.00** | **2787.60** |
| | **ADD TP 11.95% 32.30** | | | | | **ABOVE 125% QTY** | **25.46** | | **302.60** | **7702.68** |
| | **GRAND TOTAL 302.60** | | | | | | | | | |
| 233 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintles exceeding 1 m in depth incluidng cost of all materials, labour complete as per specifications. Second Floor | | | | | | | | | |
| | Second Floor B3 side | | 2 | 6.80 | | 0.45 | 6.12 | | | |
| | B3 bottom | | 1 | 6.80 | | 0.20 | 1.36 | | | |
| | B2 side | | 2x2 | 6.80 | | 0.30 | 8.16 | | | |
| | B2bottom | | 1x2 | 6.80 | | 0.20 | 2.72 | | | |
| | B4&B5 side | | 2x2 | 9.40 | | 0.30 | 11.28 | | | |
| | bottom | | 1x2 | 9.40 | | 0.20 | 3.76 | | | |
| | B2 & B2A side | | 2x2 | 10.25 | | 0.30 | 12.30 | | | |
| | bottom | | 1x2 | 10.25 | | 0.20 | 4.10 | | | |
| | B6 side | | 1x2 | 5.30 | | 0.30 | 3.18 | | | |
| | B6 bottom | | 1x1 | 5.30 | | 0.20 | 1.06 | | | |
| | B7 side | | 1x2 | 1.80 | | 0.30 | 1.08 | | | |
| | B7 bottom | | 1x1 | 1.80 | | 0.20 | 0.36 | | | |
| | mid landing beam side | | 1x2 | 3.70 | | 0.45 | 3.33 | | | |
| | bottom | | 1x1 | 3.70 | | 0.20 | 0.74 | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1x2 | 2.80 | | 0.30 | 1.68 | | | | |
| | | | 1x1 | 2.80 | | 0.20 | 0.56 | | | | |
| | | | 1x2 | 4.20 | | 0.30 | 2.52 | | | | |
| | | | 1x1 | 4.20 | | 0.20 | 0.84 | | | | |
| | lintel beam GF above toilet door | | 2 | 3.35 | | 0.20 | 1.34 | | | | |
| | bottom | | 1 | 2.90 | | 0.10 | 0.29 | | | | |
| | | | 2 | 1.00 | | 0.20 | 0.40 | | | | |
| | | | 1 | 0.75 | | 0.10 | 0.08 | | | | |
| | store side | | 2 | 1.40 | | 0.20 | 0.56 | | | | |
| | bottom | | 1 | 1.20 | | 0.10 | 0.12 | | | | |
| | head room | | 2x2 | 6.80 | | 0.45 | 12.24 | | | | |
| | QTY FOR ABOVE 125% | | 2x2 | 3.55 | | 0.45 | 6.39 | | | | |
| | SR 2015-16 250.00 | | 2x1 | 6.80 | | 0.20 | 2.72 | | | | |
| | LIFT CHARGES FOR 2ND FLOOR 10.00 | | 2x1 | 3.55 | | 0.20 | 1.42 | | | | |
| | AW 6 % 15.60 | | | | | TOTAL | 90.71 | | Sqm | | |
| | TOTAL 275.60 | | | | | BOQ QTY | 36.80 | | | 309.00 | 11371.20 |
| | ADD TP 11.95% 32.93 | | | | | UP TO 125% QTY | 9.20 | | | 309.00 | 2842.80 |
| | GRAND TOTAL 308.53 | | | | | ABOVE 125% QTY | 44.71 | | | 308.53 | 13792.83 |
| 134 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour completeas per specificaiton. Ground Floor | | | | | | | | | | |
| | | | 1 | 6.10 | 1.50 | | 9.15 | | | | |
| | | | 1 | 2.10 | 1.50 | | 3.15 | | | | |
| | | | 2 | 6.10 | 0.30 | | 3.66 | | | | |
| | | | 1 | 3.45 | 1.70 | | 5.87 | | | | |
| | | | 1 | 1.20 | 1.50 | | 1.80 | | | | |
| | | | | | | TOTAL | 23.63 | | Sqm | 553.00 | 13064.63 |
| 135 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour completeas per specificaiton. First Floor | | | | | | | | | | |
| | | | 1 | 5.50 | 1.50 | | 8.25 | | | | |
| | | | 1 | 2.75 | 1.50 | | 4.13 | | | | |
| | | | 2 | 5.50 | 0.30 | | 3.30 | | | | |
| | | | 1 | 3.25 | 1.75 | | 5.69 | | | | |
| | | | 1 | 1.15 | 1.50 | | 1.73 | | | | |
| | | | | | | TOTAL | 23.09 | | Sqm | 559.00 | 12905.91 |
| 136 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour completeas per specificaiton. Second Floor | | | | | | | | | | |
| | | | 1 | 6.10 | 1.50 | | 9.15 | | | | |
| | | | 1 | 2.10 | 1.50 | | 3.15 | | | | |
| | | | 2 | 6.10 | 0.30 | | 3.66 | | | | |
| | | | 1 | 3.45 | 1.70 | | 5.87 | | | | |
| | | | 1 | 1.20 | 1.50 | | 1.80 | | | | |
| | | | | | | TOTAL | 23.63 | | Sqm | 565.00 | 13348.13 |
| 137 | Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.5175cum and fine aggregtes @ 0.345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Ground Floorr | | | | | | | | | | |
| | | | | | | | NOT OPERATED | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 138 | Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.5175cum and fine aggregtes @ 0.345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. First Floor | | | | | | | | | |
| | First Floor | | 1 | 2.00 | 0.45 | | 0.90 | | | |
| | | | | | | **TOTAL** | **0.90** | **Sqm** | **522.00** | **469.80** |
| 139 | Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.5175cum and fine aggregtes @ 0.345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Second Floor | | | | | | | | | |
| | Second Floor | | 1 | 2.00 | 0.45 | | 0.90 | | | |
| | | | | | | **TOTAL** | **0.90** | **Sqm** | **528.00** | **475.20** |
| 140 | Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge. | | | | | | | | | |
| | Ground Floor | | 1 | 6.82 | 6.80 | | 46.38 | | | |
| | | | 1 | 5.30 | 2.60 | | 13.78 | | | |
| | | | 1 | 1.90 | 1.50 | | 2.85 | | | |
| | stair case waist slab | | 1 | 6.10 | 1.50 | | 9.15 | | | |
| | | | 1 | 2.10 | 1.50 | | 3.15 | | | |
| | landing | | 1 | 3.45 | 1.70 | | 5.87 | | | |
| | | | 1 | 1.20 | 1.50 | | 1.80 | | | |
| | First Floor | | 1 | 6.82 | 6.80 | | 46.38 | | | |
| | | | 1 | 5.30 | 2.60 | | 13.78 | | | |
| | | | 1 | 1.90 | 1.50 | | 2.85 | | | |
| | Stair case 1st filght | | 1 | 5.50 | 1.50 | | 8.25 | | | |
| | | | 1 | 2.75 | 1.50 | | 4.13 | | | |
| | | | 1 | 3.25 | 1.75 | | 5.69 | | | |
| | | | 1 | 1.15 | 1.50 | | 1.73 | | | |
| | Second Floor | | 1 | 6.82 | 6.80 | | 46.38 | | | |
| | | | 1 | 5.30 | 2.60 | | 13.78 | | | |
| | | | 1 | 1.90 | 1.50 | | 2.85 | | | |
| | head room | | 1 | 6.80 | 3.55 | | 24.14 | | | |
| | | | | | | **TOTAL** | **252.91** | **Sqm** | | |
| | | | | | | **BOQ QTY** | **211.14** | | **73.00** | **15413.22** |
| | | | | | | **UP TO 125% QTY** | **41.77** | | **73.00** | **3049.21** |
| 141 | Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specification | | | | | | | | | |
| | | | | | | | **NOT OPERATED** | | | |
| 142 | Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as per specifications. Ground Floor | | | | | | | | | |
| | | | | | | | **NOT OPERATED** | | | |
| 143 | Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as per specifications. First Floor | | | | | | | | | |
| | First Floor | | 1 | 2.00 | 0.45 | | 0.90 | | | |
| | | | | | | **TOTAL** | **0.90** | **Sqm** | **318.00** | **286.20** |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 144 | Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as per specifications. Second Floor | | | | | | | | | |
| | First Floor | | 1 | 2.00 | 0.45 | | 0.90 | | | |
| | | | | | | TOTAL | 0.90 | Sqm | 324.00 | 291.60 |
| | Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.TMT Bars Fe 500. Ground Floor | | | | | | | | | |
| | for footing both side F1 12mm | 2 | 22 | 3.05 | 134.20 | 0.89 | 119.44 | | | |
| | | 2 | 23 | 2.85 | 131.10 | 0.89 | 116.68 | | | |
| | F2 12mm | 3 | 17 | 2.85 | 145.35 | 0.89 | 129.36 | | | |
| | | 3 | 18 | 2.65 | 143.10 | 0.89 | 127.36 | | | |
| | F3 12mm | 5 | 16 | 2.65 | 212.00 | 0.89 | 188.68 | | | |
| | | 5 | 17 | 2.45 | 208.25 | 0.89 | 185.34 | | | |
| | F4 12mm | 2 | 14 | 2.45 | 68.60 | 0.89 | 61.05 | | | |
| | | 2 | 16 | 2.25 | 72.00 | 0.89 | 64.08 | | | |
| | column from footing to plinth 25mm | 2 | 8 | 3.15 | 50.40 | 3.86 | 194.54 | | | |
| | ring 8mm | 2 | 21 | 1.30 | 54.60 | 0.39 | 21.29 | | | |
| | ring 8mm | 2 | 21 | 0.80 | 33.60 | 0.39 | 13.10 | | | |
| | C2 25mm | 3 | 4 | 3.15 | 37.80 | 3.86 | 145.91 | | | |
| | 20mm | 3 | 4 | 3.15 | 37.80 | 2.48 | 93.74 | | | |
| | ring 8mm | 3 | 21 | 1.30 | 81.90 | 0.39 | 31.94 | | | |
| | ring 8mm | 3 | 21 | 0.80 | 50.40 | 0.39 | 19.66 | | | |
| | C3 20mm | 5 | 8 | 3.15 | 126.00 | 2.48 | 312.48 | | | |
| | ring 8mm | 5 | 21 | 1.30 | 136.50 | 0.39 | 53.24 | | | |
| | ring 8mm | 5 | 21 | 0.80 | 84.00 | 0.39 | 32.76 | | | |
| | C4 20mm | 2 | 4 | 3.15 | 25.20 | 2.48 | 62.50 | | | |
| | 16mm | 2 | 4 | 3.15 | 25.20 | 1.58 | 39.82 | | | |
| | ring 10mm | 2 | 21 | 1.30 | 54.60 | 0.62 | 33.85 | | | |
| | | 2 | 21 | 0.80 | 33.60 | 0.62 | 20.83 | | | |
| | plinth beam 16mm top&bottom | 1 | 6 | 10.50 | 63.00 | 1.58 | 99.54 | | | |
| | ring 8mm | 1 | 68 | 1.20 | 81.60 | 0.39 | 31.82 | | | |
| | 16mm top&bottom | 1 | 6 | 7.00 | 42.00 | 1.58 | 66.36 | | | |
| | ring 8mm | 1 | 44 | 1.20 | 52.80 | 0.39 | 20.59 | | | |
| | 16mm top&bottom | 1 | 6 | 9.50 | 57.00 | 1.58 | 90.06 | | | |
| | ring 8mm | 1 | 61 | 1.20 | 73.20 | 0.39 | 28.55 | | | |
| | 16mm | 1 | 6 | 3.63 | 21.78 | 1.58 | 34.41 | | | |
| | ring 8mm | 1 | 22 | 1.20 | 26.40 | 0.39 | 10.30 | | | |
| | 16mm | 1 | 6 | 2.75 | 16.50 | 1.58 | 26.07 | | | |
| | ring 10mm | 1 | 16 | 1.20 | 19.20 | 0.62 | 11.90 | | | |
| | 16mm | 1 | 6 | 7.10 | 42.60 | 1.58 | 67.31 | | | |
| | ring 10mm | 1 | 45 | 1.20 | 54.00 | 0.62 | 33.48 | | | |
| | 16mm | 2 | 6 | 7.15 | 85.80 | 1.58 | 135.56 | | | |
| | ring 10mm | 2 | 44 | 1.20 | 105.60 | 0.62 | 65.47 | | | |
| | 16mm | 1 | 6 | 7.25 | 43.50 | 1.58 | 68.73 | | | |
| | ring 10mm | 1 | 45 | 1.20 | 54.00 | 0.62 | 33.48 | | | |
| | 16mm | 2 | 6 | 3.70 | 44.40 | 1.58 | 70.15 | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ring 10mm | 2 | 22 | 1.20 | 52.80 | 0.62 | 32.74 | | | |
| | columns GF from plinth to roof C1 25 | 2 | 8 | 2.75 | 44.00 | 3.86 | 169.84 | | | |
| | ring 10mm | 2 | 16 | 1.30 | 41.60 | 0.62 | 25.79 | | | |
| | | 2 | 16 | 0.80 | 25.60 | 0.62 | 15.87 | | | |
| | C2 25mm | 3 | 4 | 2.75 | 33.00 | 3.86 | 127.38 | | | |
| | 20mm | 3 | 4 | 2.75 | 33.00 | 2.48 | 81.84 | | | |
| | ring 10mm | 3 | 16 | 1.30 | 62.40 | 0.62 | 38.69 | | | |
| | 10mm | 3 | 16 | 0.80 | 38.40 | 0.62 | 23.81 | | | |
| | C3 20mm | 5 | 8 | 2.75 | 110.00 | 2.48 | 272.80 | | | |
| | ring 10mm | 5 | 16 | 1.30 | 104.00 | 0.62 | 64.48 | | | |
| | | 5 | 16 | 0.80 | 64.00 | 0.62 | 39.68 | | | |
| | C4 20mm | 2 | 4 | 2.75 | 22.00 | 2.48 | 54.56 | | | |
| | 16mm | 2 | 4 | 2.75 | 22.00 | 1.58 | 34.76 | | | |
| | ring 10mm | 2 | 16 | 1.30 | 41.60 | 0.62 | 25.79 | | | |
| | | 2 | 16 | 0.80 | 25.60 | 0.62 | 15.87 | | | |
| | level difference column C3 20mm | 3 | 8 | 0.60 | 14.40 | 2.48 | 35.71 | | | |
| | ring 10mm | 3 | 4 | 1.30 | 15.60 | 0.62 | 9.67 | | | |
| | | 3 | 4 | 0.80 | 9.60 | 0.62 | 5.95 | | | |
| | C2 25mm | 2 | 4 | 0.60 | 4.80 | 3.86 | 18.53 | | | |
| | 20mm | 2 | 4 | 0.60 | 4.80 | 2.48 | 11.90 | | | |
| | ring 10mm | 2 | 4 | 1.30 | 10.40 | 0.62 | 6.45 | | | |
| | | 2 | 4 | 0.80 | 6.40 | 0.62 | 3.97 | | | |
| | roor beam B3 25mm bottom | 1 | 2 | 7.40 | 14.80 | 3.86 | 57.13 | | | |
| | top 25mm | 1 | 2 | 7.40 | 14.80 | 3.86 | 57.13 | | | |
| | extra rod at top 25mm | 1 | 2 | 2.40 | 4.80 | 3.86 | 18.53 | | | |
| | at bottom 25mm | 1 | 2 | 4.80 | 9.60 | 3.86 | 37.06 | | | |
| | at top 25mm | 1 | 2 | 2.40 | 4.80 | 3.86 | 18.53 | | | |
| | ring 8mm | 1 | 42 | 1.60 | 67.20 | 0.39 | 26.21 | | | |
| | B2 16mm top | 2 | 2 | 7.40 | 29.60 | 1.58 | 46.77 | | | |
| | bottom 16mm | 2 | 2 | 7.40 | 29.60 | 1.58 | 46.77 | | | |
| | extra rod at top 16mm | 2 | 2 | 1.70 | 6.80 | 1.58 | 10.74 | | | |
| | at bottom 16mm | 2 | 2 | 2.25 | 9.00 | 1.58 | 14.22 | | | |
| | at top 20mm | 2 | 2 | 2.30 | 9.20 | 2.48 | 22.82 | | | |
| | at bottom 16mm | 2 | 2 | 2.25 | 9.00 | 1.58 | 14.22 | | | |
| | at top 20mm | 2 | 2 | 1.62 | 6.48 | 2.18 | 14.13 | | | |
| | ring 8mm | 2 | 42 | 1.30 | 109.20 | 0.39 | 42.59 | | | |
| | B4 16mm top | 1 | 2 | 10.00 | 20.00 | 1.58 | 31.60 | | | |
| | bottom 16mm | 1 | 2 | 10.00 | 20.00 | 1.58 | 31.60 | | | |
| | extra rod at top 16mm | 1 | 2 | 1.50 | 3.00 | 1.58 | 4.74 | | | |
| | at bottom 16mm | 1 | 2 | 2.35 | 4.70 | 1.58 | 7.43 | | | |
| | at top 20mm | 1 | 2 | 7.70 | 15.40 | 2.48 | 38.19 | | | |
| | ring 8mm | 1 | 55 | 1.30 | 71.50 | 0.39 | 27.89 | | | |
| | B5 20mm top&bottom | 1 | 4 | 10.00 | 40.00 | 2.48 | 99.20 | | | |
| | extra rod at top 20mm | 1 | 2 | 2.55 | 5.10 | 2.48 | 12.65 | | | |
| | at bottom 16mm | 1 | 2 | 4.35 | 8.70 | 1.58 | 13.75 | | | |
| | at top 20mm | 1 | 2 | 5.15 | 10.30 | 2.48 | 25.54 | | | |
| | ring 8mm | 1 | 55 | 1.30 | 71.50 | 0.39 | 27.89 | | | |
| | B2 16mm top&bottom | 1 | 4 | 10.80 | 43.20 | 1.58 | 68.26 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| extra rod at top 20mm | 1 | 2 | 1.85 | 3.70 | 2.48 | 9.18 | | | |
| at bottom 16mm | 1 | 2 | 2.40 | 4.80 | 1.58 | 7.58 | | | |
| at top 20mm | 1 | 2 | 2.30 | 4.60 | 2.48 | 11.41 | | | |
| at bottom 16mm | 1 | 2 | 2.40 | 4.80 | 1.58 | 7.58 | | | |
| at top 20mm | 1 | 2 | 2.30 | 4.60 | 2.48 | 11.41 | | | |
| at bottom 16mm | 1 | 2 | 2.40 | 4.80 | 1.58 | 7.58 | | | |
| at top 20mm | 1 | 2 | 1.65 | 3.30 | 2.48 | 8.18 | | | |
| ring 10mm | 1 | 60 | 1.30 | 78.00 | 0.62 | 48.36 | | | |
| B2 a 16mm top&bottom | 1 | 2 | 10.80 | 21.60 | 1.58 | 34.13 | | | |
| extra rod at top 20mm | 1 | 2 | 1.50 | 3.00 | 2.48 | 7.44 | | | |
| at bottom 16mm | 1 | 2 | 2.30 | 4.60 | 1.58 | 7.27 | | | |
| at top 20mm | 1 | 2 | 2.45 | 4.90 | 2.48 | 12.15 | | | |
| at bottom 16mm | 1 | 2 | 2.30 | 4.60 | 1.58 | 7.27 | | | |
| at top 20mm | 1 | 2 | 2.20 | 4.40 | 2.48 | 10.91 | | | |
| at bottom 16mm | 1 | 2 | 2.30 | 4.60 | 1.58 | 7.27 | | | |
| ring 8mm | 1 | 60 | 1.30 | 78.00 | 0.39 | 30.42 | | | |
| B6 16mm top&bottom | 1 | 6 | 5.90 | 35.40 | 1.58 | 55.93 | | | |
| ring 8mm | 1 | 32 | 1.30 | 41.60 | 0.39 | 16.22 | | | |
| B7 16mm top&bottom | 1 | 6 | 2.40 | 14.40 | 1.58 | 22.75 | | | |
| ring 8mm | 1 | 11 | 1.30 | 14.30 | 0.39 | 5.58 | | | |
| 16mm | 1 | 6 | 4.30 | 25.80 | 1.58 | 40.76 | | | |
| ring 8mm | 1 | 20 | 1.60 | 32.00 | 0.39 | 12.48 | | | |
| 16mm | 1 | 6 | 3.40 | 20.40 | 1.58 | 32.23 | | | |
| ring 10mm | 1 | 16 | 1.30 | 20.80 | 0.39 | 8.11 | | | |
| 16mm | 1 | 6 | 4.80 | 28.80 | 1.58 | 45.50 | | | |
| ring 8mm | 1 | 25 | 1.30 | 32.50 | 0.39 | 12.68 | | | |
| for roof main rod 10mm | 1 | 69 | 6.85 | 472.65 | 0.62 | 293.04 | | | |
| extra rod 10mm | 2 | 35 | 2.30 | 161.00 | 0.62 | 99.82 | | | |
| | 1 | 35 | 2.10 | 73.50 | 0.62 | 45.57 | | | |
| dist 10mm | 1 | 55 | 6.90 | 379.50 | 0.62 | 235.29 | | | |
| extra rod 10mm | 2 | 28 | 2.15 | 120.40 | 0.62 | 74.65 | | | |
| passage roof main rod 10mm | 1 | 43 | 2.60 | 111.80 | 0.62 | 69.32 | | | |
| dist 10mm | 1 | 21 | 5.30 | 111.30 | 0.62 | 69.01 | | | |
| extra rod 10mm | 2 | 23 | 1.00 | 46.00 | 0.62 | 28.52 | | | |
| main rod 10mm | 1 | 19 | 1.50 | 28.50 | 0.62 | 17.67 | | | |
| dist 10mm | 1 | 12 | 1.90 | 22.80 | 0.62 | 14.14 | | | |
| for stair case 12mm | 1 | 16 | 8.70 | 139.20 | 0.89 | 123.89 | | | |
| extra rod at bottom 12mm | 1 | 16 | 2.40 | 38.40 | 0.89 | 34.18 | | | |
| extra rod at top 12mm | 1 | 16 | 3.20 | 51.20 | 0.89 | 45.57 | | | |
| dist 12mm | 1 | 40 | 1.50 | 60.00 | 0.89 | 53.40 | | | |
| | 2 | 10 | 1.50 | 30.00 | 0.89 | 26.70 | | | |
| for landing 12mm | 2 | 14 | 3.45 | 96.60 | 0.89 | 85.97 | | | |
| 2nd flight 12mm | 1 | 16 | 6.40 | 102.40 | 0.89 | 91.14 | | | |
| extra rod at bottom 12mm | 1 | 16 | 2.70 | 43.20 | 0.89 | 38.45 | | | |
| at top 12mm | 1 | 16 | 3.60 | 57.60 | 0.89 | 51.26 | | | |
| dist 12mm | 1 | 12 | 1.50 | 18.00 | 0.89 | 16.02 | | | |
| for lintel beam 12mm | 1 | 4 | 3.35 | 13.40 | 0.89 | 11.93 | | | |
| ring 8mm | 1 | 23 | 0.60 | 13.80 | 0.39 | 5.38 | | | |